

AOZ Studio Beta - Bug #58

Right\$(), Left\$() and Mid\$() = Causing transpiler problem when used within Procedures

01/21/2020 09:51 PM - David Baldwin

Status:	Closed	Start date:	01/21/2020
Priority:	Normal	Due date:	01/31/2020
Assignee:	Francois Lionet	% Done:	0%
Category:		Estimated time:	0:00 hour
Target version:	0.9.3.2		
Affected version:	0.9.3		
Description			
When used in procedures, the above commands are causing an additional entry to the 'self.vars=' list in the application.js code.			

History

#1 - 01/24/2020 07:21 AM - Francois Lionet

- Status changed from New to Feedback

- Target version set to 0.9.3.2

Just checked, cannot see any problem. Please provide example source code, and also the extract of the compiled application's code pointing to what you think is wrong... ;)

#2 - 01/24/2020 08:14 AM - Anonymous

Here's the code.

This will compile and run as it is, but causes a runtime error. If you omit the line that starts "Right\$", no error.

```
Screen Open 1,400,300,32,Lowres
Print "Hello World"
```

```
Dim SC(6)
```

```
Procedure SCOREUPDATE
  Shared EXTRAMAN, SCORE, SC(), LIFE
  If SCORE/30000>EXTRAMAN
    LIFE=LIFE+1
    EXTRAMAN=SCORE/30000
  //    LIFEDISP
  End If
  If SCORE>1000000 Then SCORE=SCORE-1000000
  Autoback 1
  SCORE2$="0000000"
  SCORE1$=Str$(SCORE)
  SCLLEN=Len(SCORE1$)-1
  SCORE1$=Right$(SCORE1$, SCLLEN)
  Right$(SCORE2$, SCLLEN)=SCORE1$
  For N=1 To 6
    If SC(N) <> Asc(Mid$(SCORE2$, N+1, 1)) - 48
      SC(N) = Asc(Mid$(SCORE2$, N+1, 1)) - 48
      Paste Icon 32, 160+16*(N-1), SC(N)+31
    End If
  Next N
  Autoback 0
End Proc
```

#3 - 01/24/2020 05:32 PM - David Baldwin

Here's the extract for application.jsvar self=this;

```
this.reset=function()
{
  self.vars=
  {
    SCORE2$:"",
    SCORE1$:"",
    SCLLEN:0,
```

```
      N:0,  
      : "" <<<----- This shouldn't be here.  
    };  
};
```

#4 - 01/24/2020 06:39 PM - Baptiste Pillot

- source : <https://aozmine.25.re/issues/58>
- run : <https://www.amos2.fr/run/tickleman/58/>
- console :

```
SyntaxError: expected property name, got ':'      application.js:76:3  
ReferenceError: Application is not defined      58:335:5  
<anonyme> https://www.amos2.fr/run/tickleman/58/:335
```

#5 - 02/01/2020 06:43 AM - Baptiste Pillot

- *Due date set to 01/31/2020*
- *Status changed from Feedback to Closed*

The js error is now resolved, that's ok.